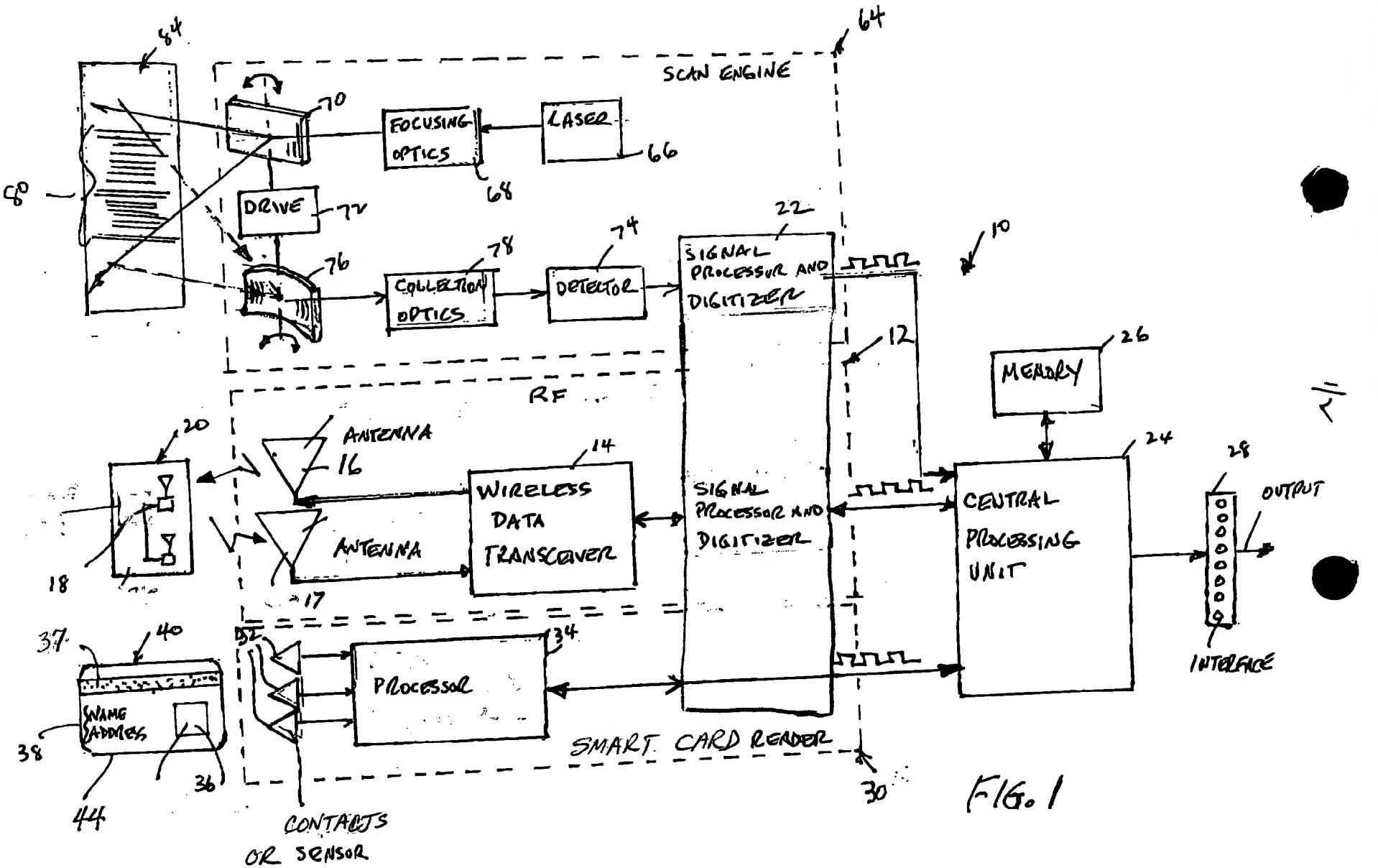
SCAN ENGINE
64
84
70
FOCUSING OPTICS
LASER
66
68
60
DRIVE
72
76
78
COLLECTION OPTICS
74
DETECTOR
22
SIGNAL PROCESSOR AND DIGITIZER
10
12
RF
MEMORY
26
20
ANTENNA
16
14
WIRELESS DATA TRANSCEIVER
SIGNAL PROCESSOR AND DIGITIZER
CENTRAL PROCESSING UNIT
24
28
OUTPUT
18
17
37
40
32
34
PROCESSOR
SWING ADDRESS
38
36
44
SMART CARD READER
30
CONTACTS OR SENSOR
INTERFACE

FIG. 1

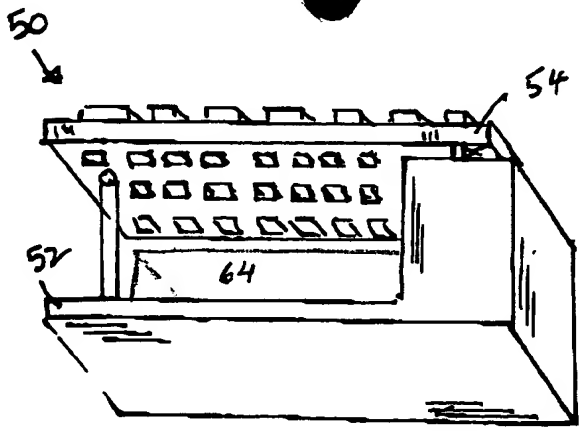

FIG. 2

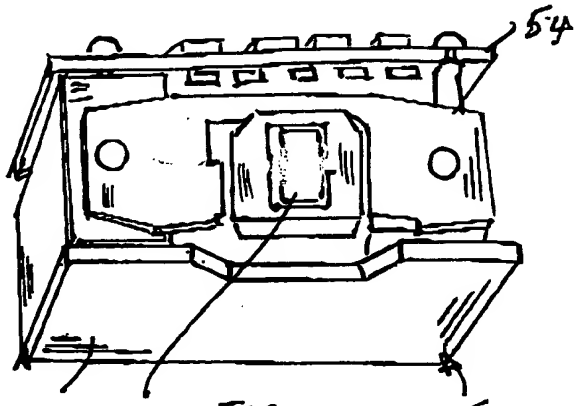

FIG. 3

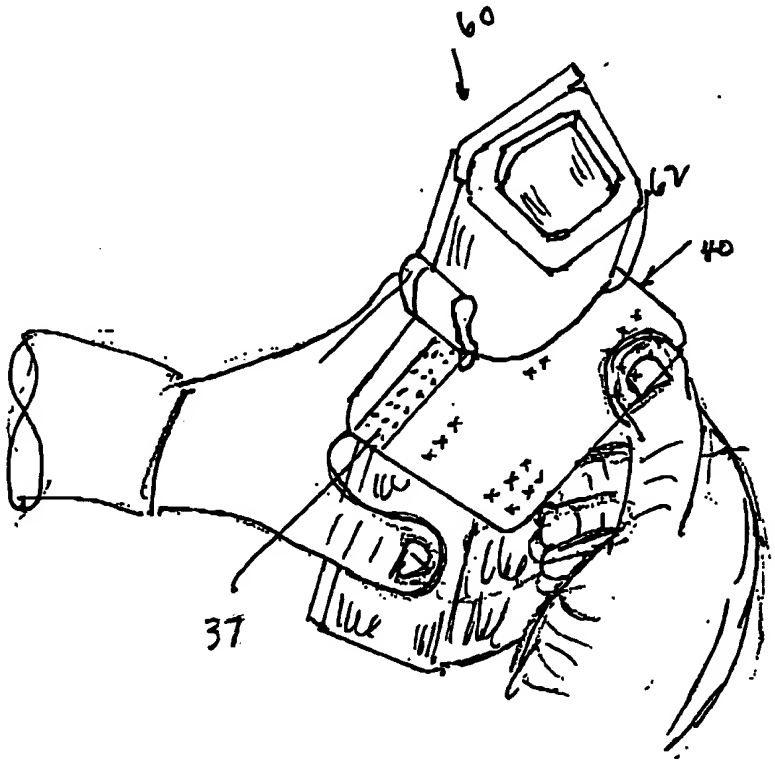

FIG. 4